

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Serial No. : 10/593,757  
Applicants : Masaru KIMURA et al.  
Filed : September 22, 2006  
For : HEAT- OR SINGLET OXYGEN-  
GENERATING AGENTS AND  
CANCER TREATMENT...  
Art Unit : 1651  
Docket No. : 06662/HG  
Confirm. No.: 9122  
Customer No.: 01933

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**MAIL STOP AMENDMENT**

S I R :

This application is a United States national phase application under 35 USC 371 of International application PCT/JP2005/006017.

Further to the Information Disclosure Statement filed September 22, 2006, submitted herewith is an English-language International Preliminary Report on Patentability and an English-language Written Opinion of the International Searching Authority for PCT/JP2005/0006017, along with a Form PTO/SB/08B listing the particulars thereof.

**CERTIFICATE OF MAILING**

I hereby certify this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to:  
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on the date noted below

Attorney: Richard S. Barth

Dated: December 19, 2006

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.S./

It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO/SB/08B to confirm that the English-language International Preliminary Report on Patentability and the English-language Written Opinion of the International Searching Authority have been considered and made of record.

The enclosed English-language Written Opinion of the International Searching Authority refers to 7 publications, all of which were identified in the Information Disclosure Statement filed September 22, 2006.

It is respectfully requested that the Examiner consider the enclosed English-language International Preliminary Report on Patentability and the English-language Written Opinion of the International Searching Authority and make them "of record." It is further respectfully requested that the Examiner consider the Information Disclosure Statement filed September 22, 2006 and make all of the documents listed therein "of record."

Frishauf, Holtz, Goodman  
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Respectfully submitted,



Richard S. Barth  
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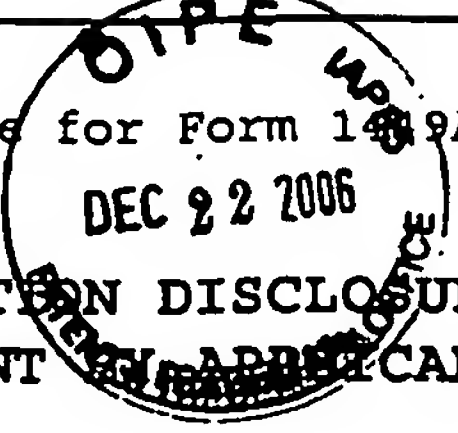
Encs.: (1) copy of each of Forms PCT/IB/338;  
Form PCT/IB/373; and PCT/ISA/237  
for PCT/JP2005/006017  
(3) Form PTO/SB/08B

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PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 				Application Number	10/593,757
				Filing Date	September 22, 2006
				First Named Inventor	Masaru KIMURA
				Group Art Unit	1651
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06662/HG
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		English-language International Preliminary Report on Patentability dated 19 October 2006 and Written Opinion of the International Searching Authority, of International Application PCT/JP2005/006017 filed 30 March 2005; Applicants: MANAC INC. et al.			
Examiner Signature		/Marcos Sznaidman/		Date Considered	01/24/2008

\* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check here if English translation is attached.

DATE: December 19, 2006

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.S./

10/593757  
IAP9 Rec'd PCT/PTO 22 SEP 2006

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Date of Deposit: September 22, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Lori Valdes

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

**INFORMATION DISCLOSURE STATEMENT**  
**FILED CONCOMITANT WITH APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

A copy of each of the publications identified in the enclosed Forms PTO/SB/08A and PTO/SB/08B is enclosed herewith, with the exception of the United States patent documents. Each of these publications is also identified in the enclosed copy of the English language International Search Report PCT/ISA/210 (4 pages) in International Application PCT/JP2005/006017).

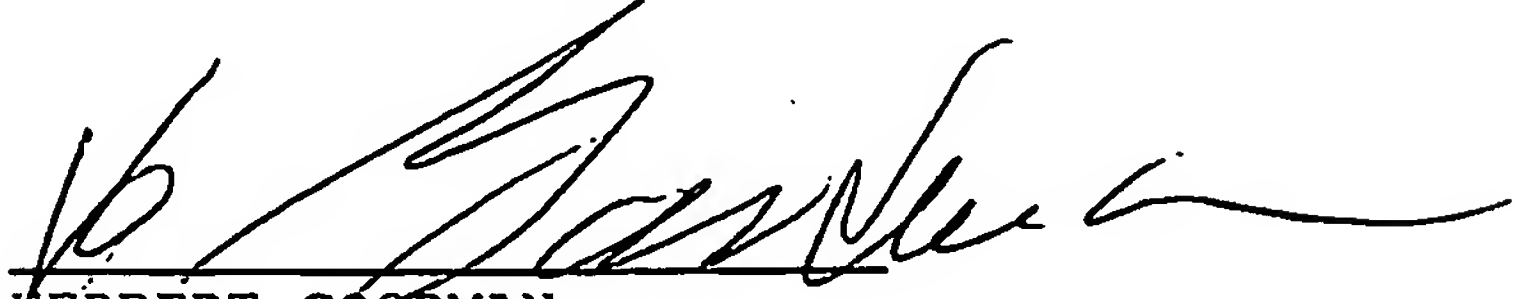
It is requested that said publications be considered and that a copy of the enclosed Forms PTO/SB/08A and PTO/AB/08B with

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10/593757  
IAP9 Rec'd PCT/PTO 22 SEP 2006

the Examiner's initials in the left column be returned to the undersigned attorney.

Respectfully submitted,



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HG/lpv

Encs.: Forms PTO/SB/08A and PTO/SB/08B and non-U.S. publications  
identified thereon; International Search Report

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**10/593757**  
**IAP9 Rec'd PCT/PTO 22 SEP 2006**  
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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		(U.S. National Phase Appln. based on PCT/JP2005/006017)
				Filing Date		Concomitantly herewith
				First Named Inventor		Masaru KIMURA et al
				Group Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number		06662/HG

### U.S. PATENT DOCUMENTS

Exam. Inits <sup>1</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
	1	5,952,311		KRAUS et al	09-14-1999	
	2	5,786,198		KRAUS et al	07-28-1998	
	3	6,160,024		KRAUS et al	12-12-2000	

### FOREIGN PATENT DOCUMENTS

Exam Inits <sup>1</sup>	Cite No <sup>1</sup>	offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
	4	JP	04-279569	A	MANAC INC	10-05-1992		*
	5	JP	63-014788	A	MEIJI MILK PROD CO	01-21-1988		*
	6	JP	05-117241	A	T. ISHIKAWA	05-14-1993		*

\*English language  
Abstract only

Examiner Signature	/Marcos Sznaidman/	Date Considered	01/24/2008
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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				Group Art Unit			
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		06662/HG	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T <sup>2</sup>
	7	M. TSUNENAGA et al, "Effect of Conformational Change on Chemiluminescence Efficiency of 2-(2-Hydroxyphenyl)-4,5-diphenyllimidazole Possessing Chelating Ability", <u>ITE Letters on Batteries, New Technologies &amp; Medicine</u> , Vol. 4, No. 5, pp. 633-638 (2003).					
	8	M. KIMURA et al, "Effect of Conformational change on Chemiluminescence Efficiency of 2-(Ar)-4,5-Diphenyl-4H-ydroperoxy-H-imidazole: A New Potential Signaling System", <u>ITE Letters on Batteries, New Technologies &amp; Medicine</u> , Vol. 1, No. 3, pp. 418-421 (2000).					
Examiner Signature		/Marcos Sznaidman/			Date Considered		01/24/2008

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